

NOTE:  
MD 197 IS ASSUMED TO RUN  
IN NORTH-SOUTH DIRECTION.

11, 11A, 11B  
Snowden RD.  
VARIABLE X 16"  
D3-2 (DUAL FACED)

12  
R3-2  
30"X30"

14  
R3-8a  
30"X36"

15, 15A  
Laurel Bowie RD.  
VARIABLE X 16"  
D3-2

16  
M3-8A  
30"X36"

17  
SOUTH  
MARYLAND  
197  
M3-3  
30"X15"  
MI-6  
48"X36"  
M6-1  
30"X24"  
48"X75"

18  
SOUTH  
MARYLAND  
197  
M3-3  
24"X12"  
MI-6  
30"X24"  
M6-1  
21"X15"  
48"X75"

19  
NORTH  
MARYLAND  
197  
M3-1  
30"X15"  
MI-6  
48"X36"  
M6-1  
30"X24"  
48"X75"

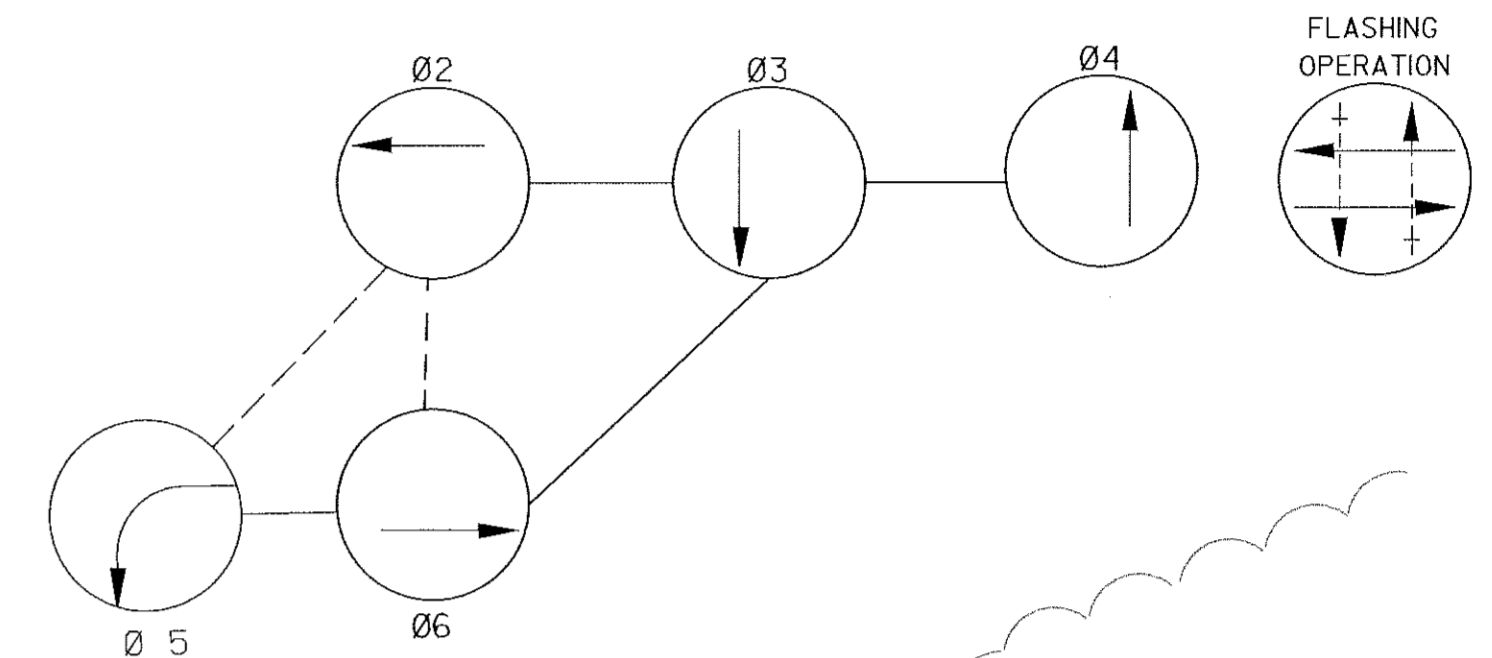
20  
NORTH  
MARYLAND  
197  
M3-1  
24"X12"  
MI-6  
30"X24"  
M6-1  
21"X15"  
30"X51"

13  
LEFT TURN  
YIELD  
ON GREEN  
36"X42"  
R10-12

## SIGNALS

1  
12" 12" 8" 8" 8" 8"  
12" 12" 8" 8" 8" 8"  
2  
R  
Y  
G  
12" 12" 12"  
3, 4, 5, 6, 8, 10  
R  
Y  
G  
12"  
7, 9  
R  
Y  
G  
12"

## NEMA PHASING



PHASING NOTES:  
1. PHASES ASSOCIATED BY A SOLID LINE WILL NOT  
OPERATE CONCURRENTLY.  
2. PHASES ASSOCIATED BY A DASHED LINE MAY/WILL  
OPERATE CONCURRENTLY.

## GENERAL NOTES

1. CONTRACTOR MUST VERIFY PROPOSED GRADE LOCATION OF ALL  
PROPOSED GEOMETRICS PRIOR TO INSTALLING SIGNAL EQUIPMENT.
2. CONTRACTOR MUST VERIFY LOCATION OF ALL PROPOSED AND  
EXISTING UTILITIES PRIOR TO ANY WORK.
3. ALL SIGNAL POLES, CONDUITS AND HANDHOLES SHALL BE  
INSTALLED AT FINAL GRADE.
4. WHEN INSTALLING SIGNAL HEADS, THE CONTRACTOR SHALL LEAVE  
ENOUGH CABLE TO RELOCATE THEM FOR MAINTENANCE OF  
TRAFFIC PLACEMENT.
5. THE LOOP DETECTORS AND CONDUITS MUST BE INSTALLED  
PRIOR TO THE INSTALLATION OF THE PAVEMENT MARKINGS.
6. CONTRACTOR IS RESPONSIBLE FOR COORDINATING TRAFFIC  
SIGNAL POWER FEED WITH BG&E.
7. PAVEMENT MARKINGS DETAILED ARE TO BE INSTALLED BY THE  
CONTRACTOR AS PER MARYLAND STATE HIGHWAY ADMINISTRATION  
STANDARDS.
8. REMOVE ALL UNUSED CABLE.

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REVISIONS:	APPROVALS:
	CHIEF SIGNAL DESIGN SECTION
	ASST. DISTRICT ENGINEER - TRAFFIC
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	DIRECTOR OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION Office of Traffic & Safety TRAFFIC ENGINEERING DESIGN DIVISION		LOG MILE # 16019711.69
DRAWN BY: SMH DES. BY: SMH/DLA CHK. BY: BJH		MD 197 AT SNOWDEN RD/RAMP C-1 SIGNAL PLAN
DATE: FEBRUARY, 1999 F.A.P. NO. SEE TITLE SHEET SCALE: 1"=20' S.H.A. NO. N/A		COUNTY: PRINCE GEORGE'S
TS/STD. NO.: 3582B-X1A-PS		SHEET NO. 126 OF 367

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